

USSN: 10/809,176  
Attorney Docket: 2003.002 US  
Response to Office Action of March 22, 2007

**Amendments in the Specification**

The following Amendments identify sections of the Specification by the numbered paragraphs in Patent Application Publication US 2005/0058664 A1 published March 17, 2005.

*fwm  
6/12/08*  
Please insert the following heading between paragraph [0001] and paragraph [002] on page 1:

**BACKGROUND OF THE INVENTION**

*fwm  
6/12/08*  
Please insert the following heading before paragraph [0013] on page 2:

**SUMMARY OF THE INVENTION**

*fwm  
6/12/08*  
Please insert the following headings and paragraph before paragraph [0014] on page 2:

**BRIEF DESCRIPTION OF THE FIGURES**

Figure 1 illustrates the growth kinetics of various IBDV having amino acid exchange mutations.

**DETAILED DESCRIPTION OF THE EMBODIMENTS**

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Lem  
6/2/08

on page 23, line 1

Please amend the paragraph bridging lines 19-21 on page 10 in the following manner:

[0104] The amino nucleotide sequence as well as amino acid sequence alignments were performed using ClustalW (<http://www.ebi.ac.uk/clustalw>).